File   2:INSPEC 1898-2006/Aug W1
        (c) 2006 Institution of Electrical Engineers
File   6:NTIS 1964-2006/Aug W1
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File   8:Ei Compendex(R) 1970-2006/Aug W1
        (c) 2006 Elsevier Eng. Info. Inc.
File   34:SciSearch(R) Cited Ref Sci 1990-2006/Aug W1
        (c) 2006 The Thomson Corp
File   35:Dissertation Abs Online 1861-2006/Jun
        (c) 2006 ProQuest Info&Learning
File   65:Inside Conferences 1993-2006/Aug 16
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File   94:JICST-EPlus 1985-2006/May W1
        (c)2006 Japan Science and Tech Corp(JST)
File   95:TEME-Technology & Management 1989-2006/Aug W2
        (c) 2006 FIZ TECHNIK
File   99:Wilson Appl. Sci & Tech Abs 1983-2006/Jul
        (c) 2006 The HW Wilson Co.
File 144:Pascal 1973-2006/Jul W4
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File 266:FEDRIP 2005/Dec
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
        (c) 2006 The Thomson Corp
File   56:Computer and Information Systems Abstracts 1966-2006/Jul
        (c) 2006 CSA.
File   60:ANTE: Abstracts in New Tech & Engineer 1966-2006/Jul
        (c) 2006 CSA.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
        (c) 2002 The Gale Group

Set	Items	Description
S1	3553	RDB OR RDBS OR RDBM?
S2	1250973	(TWO OR 2 OR BI)()(D OR DIMENSION?) OR 2D OR BIDIMENSION? OR TWODIMENSION? OR 2DIMENSION?
S3	824233	LINKED OR NORMALIS? OR NORMALIZ?
S4	4091386	RELATION?
S5	651784	TABLE? ? OR TABULAR
S6	998590	DATABASE? OR DATASET? ? OR DATABANK? OR DATASTORE? OR DB OR DBS OR DATAFILE? OR DATACOLLECTION? OR DATALIBRAR? OR DATAMART?
S7	555911	DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR FILE? ? OR COLLECTION? OR LIBRAR??? ? OR ARCHIV? OR DEPOSIT????? ?)
S8	14559	DATA()(REPOSIT????? ? OR WAREHOUS? OR STOREHOUS? OR WARE()HOUS??? ? OR MART? ?)
S9	2515519	RECOVER? OR REACCESS? OR RECALL? OR RESTOR? OR RECLAMAT? OR RECLAIM? OR RETURN? OR RETRIEV? OR SALVAG? OR REGENERAT?
S10	87736	RECONSTITUT? OR RE()(COVER? OR ACCESS??? ? OR CALL??? ? OR CLAMAT? OR CLAIM??? ? OR GENERAT???? ? OR STOR??? ? OR STORATION? ?)
S11	752	RE()(GENERAT? OR CONSTITUT???? ?)
S12	9476	S9:S11(7N)(DELET???? ? OR ELIMINAT? OR EXPELL? OR EXPULS? - OR ERAS???? ? OR RID)
S13	47406	S9:S11(7N)(DROP? OR REMOV???? ? OR PURG??? ? OR ELIMINAT? - OR FLUSH? OR DISCARD? OR ERADICAT? OR DISPOS??? ? OR EXTIRP? - OR CULL?)
S14	1581	S9:S11(7N)(ROLLBACK? OR ROLL??? ?(1W)BACK? ?)
S15	35260	POINTER? ? OR FLAG? ?
S16	6341117	IDENTIFIER? ? OR ATTRIBUTE OR ATTRIBUTES OR NAME OR NAMES - OR ID OR IDS OR COLUMN? OR FIELD? ? OR ROW? ? OR TUPLE? ?
S17	6782877	TIME OR TIMESTAMP? OR CLOCKSTAMP? OR TIMELABEL? OR TIMEMARK? OR TIMETAG? OR TIMECOD? OR TIMEFLAG?
S18	1862	(TEMPORAL OR CLOCK)()(STAMP??? ? OR MARK??? ? OR TAG??? ? - OR TAGG??? ? OR CODE? ? OR CODING? ?)

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S19   4821056   LOGFILE? OR HISTORY? OR HISTORIES OR LOG OR LOGS OR TRANSA-
                CTION? OR CHRONOLOG???? ? OR COMPILATION? OR REPORT? ? OR ENU-
                MERAT?
S20   2444452   INVENTORY? OR INVENTORIES OR RECORD??? ? OR CATALOG? OR FI-
                LE? ? OR LIST OR LISTS OR LISTED OR LISTING? ?
S21     65730   S2:S4(3N)S5:S8
S22        30   (S1 OR S21)(25N)S12:S14
S23     41848   S15:S20(5N)(DELET???? ? OR ELIMINAT? OR EXPELL? OR EXPULS?
                OR ERAS???? ? OR RID)
S24    124325   S15:S20(5N)(DROP? OR REMOV???? ? OR PURG??? ? OR ELIMINAT?
                OR FLUSH? OR DISCARD? OR ERADICAT? OR DISPOS??? ? OR EXTIRP? -
                OR CULL?)
S25     66774   ROLLBACK? OR ROLL??? ?(1W)BACK? ? OR UNDO??? ? OR UN()(DO -
                OR DOES OR DONE OR DOING)
S26        80   (S1 OR S21) AND S12:S14
S27      2822   S5:S8 AND S12:S14
S28       326   S27 AND S23:S24
S29    160173   S17:S18(5N)S19:S20
S30     31331   S19:S20(5N)(DROP? OR REMOV???? ? OR PURG??? ? OR ELIMINAT?
                OR FLUSH? OR DISCARD? OR ERADICAT? OR DISPOS??? ? OR EXTIRP? -
                OR CULL?)
S31     12593   S19:S20(5N)(DELET???? ? OR ELIMINAT? OR EXPELL? OR EXPULS?
                OR ERAS???? ? OR RID)
S32        14   S28 AND S29
S33        41   S8 AND S30:S31
S34       134   S26 OR S32:S33
S35        52   S34/2000:2006
S36        82   S34 NOT S35
S37        60   RD  (unique items)
```

37/7/8   (Item 8 from file: 2)
DIALOG(R)File   2:INSPEC

07240844   INSPEC Abstract Number: C1999-06-6160D-011
   Title: A design and implementation of savepoints and partial rollbacks considering transaction isolation levels of SQL2

   Author(s): Sun Hwan Kim; Mi Suk Jung; Jun Hyun Park; Young Chul Park
   Author Affiliation: Dept. of Comput. Sci., Kyungpook Nat. Univ., Taegu, South Korea

   Abstract: A partial rollback of a transaction restores the state of the transaction and the database to the state in which they have been right after the savepoint to be rolled back has been established. The paper considers the correctness of savepoints and partial rollbacks. First, a savepoint sequence number is assigned to each savepoint. According to that, without generating any savepoint log record upon establishing savepoints, all the valid savepoints of a transaction can have different savepoint sequence numbers and the order of establishment of each valid savepoint can be discriminated efficiently. Second, the lock request entries of the manual duration are not deleted from the lock table as far as some savepoints which are established after the locks are requested but before

Set	Items	Description
S1	2548	RDB OR RDBS OR RDBM?
S2	395994	(TWO OR 2 OR BI)()(D OR DIMENSION?) OR 2D OR BIDIMENSION? OR TWODIMENSION? OR 2DIMENSION?
S3	776488	LINKED OR NORMALIS? OR NORMALIZ?
S4	1599536	RELATION?
S5	1185412	TABLE? ? OR TABULAR
S6	356484	DATABASE? OR DATASET? ? OR DATABANK? OR DATASTORE? OR DB OR DBS OR DATAFILE? OR DATACOLLECTION? OR DATALIBRAR? OR DATAMART?
S7	341584	DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR FILE? ? OR COLLECTION? OR LIBRAR??? ? OR ARCHIV? OR DEPOSIT????? ?)
S8	4988	DATA()(REPOSIT????? ? OR WAREHOUS? OR STOREHOUS? OR WARE()HOUS??? ? OR MART? ?)
S9	1878707	RECOVER? OR REACCESS? OR RECALL? OR RESTOR? OR RECLAMAT? OR RECLAIM? OR RETURN? OR RETRIEV? OR SALVAG? OR REGENERAT?
S10	57046	RECONSTITUT? OR RE()(COVER? OR ACCESS??? ? OR CALL??? ? OR CLAMAT? OR CLAIM??? ? OR GENERAT???? ? OR STOR??? ? OR STORATION? ?)
S11	3040	RE()(GENERAT? OR CONSTITUT???? ?)
S12	25444	S9:S11(7N)(DELET???? ? OR ELIMINAT? OR EXPELL? OR EXPULS? OR ERAS???? ? OR RID)
S13	121498	S9:S11(7N)(DROP? OR REMOV???? ? OR PURG??? ? OR ELIMINAT? OR FLUSH? OR DISCARD? OR ERADICAT? OR DISPOS??? ? OR EXTIRP? OR CULL?)
S14	653	S9:S11(7N)(ROLLBACK? OR ROLL??? ?(1W)BACK? ?)
S15	175931	POINTER? ? OR FLAG? ?
S16	2925761	IDENTIFIER? ? OR ATTRIBUTE OR ATTRIBUTES OR NAME OR NAMES OR ID OR IDS OR COLUMN? OR FIELD? ? OR ROW? ? OR TUPLE? ?
S17	4029490	TIME OR TIMESTAMP? OR CLOCKSTAMP? OR TIMELABEL? OR TIMEMARK? OR TIMETAG? OR TIMECOD? OR TIMEFLAG?
S18	1203	(TEMPORAL OR CLOCK)()(STAMP??? ? OR MARK??? ? OR TAG??? ? OR TAGG??? ? OR CODE? ? OR CODING? ?)
S19	2545924	LOGFILE? OR HISTORY? OR HISTORIES OR LOG OR LOGS OR TRANSACTION? OR CHRONOLOG???? ? OR COMPILATION? OR REPORT? ? OR ENUMERAT?
S20	2491387	INVENTORY? OR INVENTORIES OR RECORD??? ? OR CATALOG? OR FILE? ? OR LIST OR LISTS OR LISTED OR LISTING? ?
S21	45414	S2:S4(3N)S5:S8
S22	74	(S1 OR S21)(25N)S12:S14
S23	122902	S15:S20(5N)(DELET???? ? OR ELIMINAT? OR EXPELL? OR EXPULS? OR ERAS???? ? OR RID)
S24	321877	S15:S20(5N)(DROP? OR REMOV???? ? OR PURG??? ? OR ELIMINAT? OR FLUSH? OR DISCARD? OR ERADICAT? OR DISPOS??? ? OR EXTIRP? OR CULL?)
S25	37900	ROLLBACK? OR ROLL??? ?(1W)BACK? ? OR UNDO??? ? OR UN()(DO OR DOES OR DONE OR DOING)
S26	32	S22(50N)S23:S25
S27	11	S26 AND AC=US/PR AND AY=(1963:1999)/PR
S28	11	S26 AND AC=US AND AY=1963:1999
S29	11	S26 AND AC=US AND AY=(1963:1999)/PR
S30	12	S26 AND PY=1963:1999
S31	16	S27:S30
S32	42	S22 NOT S26
S33	17	S32 AND AC=US/PR AND AY=(1963:1999)/PR
S34	18	S32 AND AC=US AND AY=1963:1999

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S35        18    S32 AND AC=US AND AY=(1963:1999)/PR
S36        10    S32 AND PY=1963:1999
S37        21    S33:S36
S38      3851    S5:S8(25N)S12:S14
S39       820    S38(25N)S23:S24
S40    142146    S17:S18(5N)S19:S20
S41     70292    S19:S20(5N)(DROP? OR REMOV???? ? OR PURG??? ? OR ELIMINAT?
            OR FLUSH? OR DISCARD? OR ERADICAT? OR DISPOS??? ? OR EXTIRP? -
            OR CULL?)
S42     47411    S19:S20(5N)(DELET???? ? OR ELIMINAT? OR EXPELL? OR EXPULS?
            OR ERAS???? ? OR RID)
S43        43    S39(25N)S40
S44       522    S39(25N)S41:S42
S45        40    S43 NOT (S26 OR S22)
S46        19    S45 AND AC=US/PR AND AY=(1963:1999)/PR
S47        21    S45 AND AC=US AND AY=1963:1999
S48        21    S45 AND AC=US AND AY=(1963:1999)/PR
S49        17    S45 AND PY=1963:1999
S50        24    S46:S49
S51      1780    MC='T01-J05B4B'
S52         2    S44 AND S51
S53         1    S52 NOT (S45 OR S26 OR S22)
?
```

Set	Items	Description
S1	196	RDB OR RDBS OR RDBM?
S2	48843	(TWO OR 2 OR BI)()(D OR DIMENSION?) OR 2D OR BIDIMENSION?
S3	37718	LINKED OR NORMALIS? OR NORMALIZ?
S4	148982	RELATION?
S5	178551	TABLE? ? OR TABULAR
S6	2124	S2:S4(3N)S5
S7	508	S2:S4(3N)(DATABASE? OR DATASET? ? OR DATABANK? OR DATASTOR-E? OR DB OR DBS OR DATAFILE? OR DATACOLLECTION? OR DATALIBRAR? OR DATAMART?)
S8	983	S2:S4(3N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR FILE? ? OR COLLECTION? OR LIBRAR??? ? OR ARCHIV? OR DEPOSIT?-???? ?)
S9	1	S2:S4(3N)(DATA()(REPOSIT????? ? OR WAREHOUS? OR STOREHOUS? OR WARE()HOUS??? ? OR MART? ?))
S10	408016	RECOVER? OR REACCESS? OR RECALL? OR RESTOR? OR RECLAMAT? OR RECLAIM? OR RETURN? OR RETRIEV? OR SALVAG? OR REGENERAT?
S11	3943	RECONSTITUT? OR RE()(COVER? OR ACCESS??? ? OR CALL??? ? OR CLAMAT? OR CLAIM??? ? OR GENERAT???? ? OR STOR??? ? OR STORAT-ION? ?)
S12	385	RE()(GENERAT? OR CONSTITUT???? ?)
S13	16285	S10:S12(7N)(DROP? OR REMOV? OR PURG??? ? OR ELIMINAT? OR F-LUSH? OR DISCARD? OR ERADICAT? OR DISPOS??? ? OR EXTIRP? OR C-ULL?)
S14	3665	S10:S12(5N)(DELET??? ? OR ELIMINAT? OR EXPELL? OR EXPULS? - OR ERAS???? ? OR RID)
S15	24	S10:S12(5N)(ROLLBACK? OR ROLL??? ?(1W)BACK? ?)
S16	36803	POINTER? ? OR FLAG? ?
S17	434807	IDENTIFIER? ? OR ATTRIBUTE OR ATTRIBUTES OR NAME OR NAMES - OR ID OR IDS OR COLUMN? OR FIELD? ? OR ROW? ? OR TUPLE? ?
S18	1567422	TIME OR TIMESTAMP? OR CLOCKSTAMP? OR TIMELABEL? OR TIMEMAR-K? OR TIMETAG? OR TIMECOD? OR TIMEFLAG?
S19	100	(TEMPORAL OR CLOCK)()(STAMP??? ? OR MARK??? ? OR TAG??? ? - OR TAGG??? ? OR CODE? ? OR CODING? ?)
S20	56342	LOGFILE? OR HISTORY? OR HISTORIES OR LOG OR LOGS OR TRANSA-CTION? OR CHRONOLOG???? ? OR COMPILATION? OR REPORT? ? OR ENU-MERAT?
S21	620354	INVENTORY? OR INVENTORIES OR RECORD??? ? OR CATALOG? OR FI-LE? ? OR LIST OR LISTS OR LISTED OR LISTING? ?
S22	3595	S1 OR S6:S9
S23	21	S22 AND S13:S15
S24	16	S23 AND PY=1963:1999

 24/9/3
DIALOG(R)File 347:JAPIO

05003393   **Image available**
SYSTEM FOR RETRIEVING RELATIONAL RECORD

                       ABSTRACT

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
          (c) 2006 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2006/ 200632
          (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060810,UT=20060803
          (c) 2006 WIPO/Univentio
File 350:Derwent WPIX 1963-2006/UD=200651
          (c) 2006 The Thomson Corporation
File 324:German Patents Fulltext 1967-200632
          (c) 2006 Univentio

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Set      Items   Description
S1          41   AU='HURAS M':AU='HURAS MATTHEW ALBERT'
S2          33   AU='HURAS, MATHEW ALBERT':AU='HURAS, MATTHEW ALBERT'
S3           4   AU='MCINNIS D M':AU='MCINNIS DALE MURRAY'
S4           4   AU='MCINNIS, DALE M.':AU='MCINNIS, DALE MURRAY'
S5          43   AU='OFER E':AU='OFER EFFI'
S6           3   AU='OFER, EFFI'
S7           1   AU='WINER M'
S8          22   AU='WINER M J'
S9          21   AU='WINER MICHAEL':AU='WINER MICHAEL JEFFREY'
S10         20   AU='WINER, MICHAEL':AU='WINER, MICHAEL JEFFREY'
S11        124   AU='ZHENG R'
S12         16   AU='ZHENG R L':AU='ZHENG R Q'
S13         13   AU='ZHENG ROGER L':AU='ZHENG ROGER LUO QUAN'
S14         12   AU='ZHENG, ROGER L.':AU='ZHENG, ROGER LUO QUAN'
S15         18   S1:S2 AND S3:S14
S16     974395   DROP?
S17          1   S15 AND S16
S18          3   S1:S15 AND S16
S19          2   S18 NOT S17
```